

<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371</b>		ATTORNEY'S DOCKET NUMBER <b>TCP-004</b>
		U.S. APPLICATION NO. (if known, see 37 CFR 1.5) <b>10/586722</b>
INTERNATIONAL APPLICATION NO. <b>PCT/JP2004/017434</b>	INTERNATIONAL FILING DATE <b>November 17, 2004</b>	PRIORITY DATE CLAIMED <b>November 18, 2003</b>
TITLE OF INVENTION <b>A HIGHLY PURE HEXAGONAL BORON NITRIDE SINGLE CRYSTAL CAPABLE OF EMITTING HIGH-LUMINANCE FAR ULTRAVIOLET LIGHT, A METHOD FOR PRODUCING THE SAME, HIGH-LUMINANCE FAR ULTRAVIOLET LIGHT EMITTING ELEMENT INLCUDING SAID SINGLE CRYSTAL, AND SOLID-STATE LASER AND SOLID STATE LIGHT EMITTING APPARATUS UTILIZING THE ELEMENT</b>		
APPLICANT(S) FOR DO/EO/US <b>Kenji WATANABE; Takashi TANIGUCHI; Satoshi KOIZUMI; Hisao KANDA; Masayuki KATAGIRI; Takatoshi YAMADA; Nesladek MILOS</b>		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) as indicated below.</li> <li>4. <input type="checkbox"/> The US has been elected (Article 31).</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))           <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is transmitted hereto (required only if not communicated by the International Bureau).</li> <li>b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US)</li> </ol> </li> <li>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).           <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))           <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendment has NOT expired.</li> <li>d. <input type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol>		
<b>Items 11 to 20 below concern document(s) or information included:</b>		
<ol style="list-style-type: none"> <li>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>13. <input checked="" type="checkbox"/> A preliminary amendment.</li> <li>14. <input checked="" type="checkbox"/> An Application Data Sheet under CFR 1.76</li> <li>15. <input type="checkbox"/> A substitute specification.</li> <li>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</li> <li>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825</li> <li>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4)</li> <li>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4)</li> <li>20. <input checked="" type="checkbox"/> Other items or information: <b>PCT/RO/101; PCT/IB/308; Front cover of WO 2005/049898 A1; PCT/ISA/210</b></li> </ol>		

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The following fees are submitted:				CALCULATIONS		PTO USE ONLY	
21. <input checked="" type="checkbox"/> Basic national fee ... \$ 300.00				\$ 300.00			
22. <input checked="" type="checkbox"/> Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4) ... \$ 100.00 All other situations ... \$ 200.00				\$ 200.00			
23. <input checked="" type="checkbox"/> Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Search Authority ... \$ 100.00 International Search Report prepared and provided to the Office ... \$ 400.00 All other situations ... \$ 500.00				\$ 500.00			
<b>TOTAL OF 21, 22 and 23 =</b>				<b>\$1,000.00</b>			
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof							
Total Sheets	Extra sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE				
- 100 =	/50 =		× \$250.00	\$			
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$			
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE				
Total Claims	15 - 20 =		× \$ 50.00	\$ .00			
Independent Claims	5 - 3 =	2	× \$200.00	\$ 400.00			
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360.00	\$			
<b>TOTAL OF ABOVE CALCULATIONS =</b>				<b>\$ 1,400.00</b>			
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.				\$ 0.00			
<b>SUBTOTAL =</b>				<b>\$ 1,400.00</b>			
Processing fee of \$130.00 for furnishing the English translation later than the 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				+		\$ 0.00	
<b>TOTAL NATIONAL FEE =</b>				<b>\$ 1,400.00</b>			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				+		\$ 40.00	
<b>TOTAL FEES ENCLOSED =</b>				<b>\$ 1,440.00</b>			
				Amount to be refunded:			
				Amount to be charged			


- a. ☐ A check in the amount of \$ \_\_\_\_\_ .00 to cover the above fees is enclosed.
- b. ☐ Please charge my Deposit Account No. 11-0219 in the amount of \$ \_\_\_\_\_ to cover the above fees. A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 11-0219. A duplicate copy of this sheet is enclosed.
- c. ☒ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

**NOTE:** Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

**HAUPTMAN KANESAKA BERNER**  
Patent Agents, LLP  
1700 Diagonal Road, Suite 310  
Alexandria, VA 22314  
(703) 519-9785

Customer No.  
**32628**  
PATENT TRADEMARK OFFICE

  
SIGNATURE  
**Manabu Kanesaka**  
NAME  
**31,467**  
REGISTRATION NUMBER